

6. (Amended) The combination recited in claim 5, wherein the one of said plurality of electrical connectors at the rear wall of said computer storage chassis that is aligned with and mated to said male SCA backplane interface connector is a female SCA backplane interface connector having a cavity formed therein in which to removably receive the outwardly projecting terminal block of said male SCA backplane interface connector, said terminal block being pulled out of said cavity when said computer drive carrier is removed from said computer storage chassis.

REMARKS

The claims remaining in this patent application following amendment are claims 1 and 3-8. Claim 2 has been cancelled, without prejudice. Claim 8 has been allowed. Claims 2-7 are rejected but are indicated to contain patentable subject matter.

Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by the patent to Fussell et al (5,886,869). As indicated above, original dependent claim 2 was indicated to contain patentable subject matter. Therefore, dependent claim 2 has been cancelled and all of the features thereof have been added to independent claim 1, amended. Accordingly, it is submitted that independent claim 1, as amended, recites a combination that is distinguishable from the aforementioned patent to Fussell et al. Being that independent claim 1 is believed to be patentable, claims 3-7, which depend therefrom, are likewise believed to be patentable.

There being no other issues to be resolved, each of claims 1 and 3-8 which remains in this patent application is believed to recite a patentable invention. Hence, reconsideration of the Examiner's rejection is requested and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

Mark C. Fischer

Mark C. Fischer  
Attorney for the Applicant  
2030 Main Street, Suite 1050  
Irvine, California 92614  
(949) 476-0600 (telephone)  
(949) 476-0606 (facsimile)

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Christine Charnessian

Christine Charnessian

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VERSION OF AMENDED CLAIMS WITH  
MARKINGS TO SHOW CHANGES MADE

1. 1. (Amended) In combination:

a computer [disc] drive carrier enclosing a computer [disc] drive, said computer [disc] drive having a drive interface connector;

a computer storage chassis having front, rear and side walls, an opening through said front wall for removably receiving said computer [disc] drive carrier, and a plurality of electrical connectors at the rear wall by which the computer [disc] drive enclosed by said computer [disc] drive carrier is connected to a host computer; and

a replaceable drive adapter board detachably connected to said computer [disc] drive carrier and having electrical connector means by which [to connect the drive interface connector of said computer disc drive to the plurality of electrical connectors at the rear wall of said computer storage chassis] to enable said computer [disc] drive to communicate with the host computer, said electrical connector means including a complementary drive interface connector to be mated to the drive interface connector of said computer drive and a backplane interface connector to be mated to one of said plurality of electrical connectors at the rear wall of said computer storage chassis, said replaceable drive adapter board being [removed] removable from said computer [disc] drive carrier when said electrical connector means thereof are in need of replacement.

Claim 3, line 1, change "2" to --1--.

Claim 3, line 2, change "an" to --and--.

Claim 4, line 1, delete "disc".

Claim 4, line 3, delete "disc".

Claim 6, line 6, delete "disc",

VERSION OF AMENDED CLAIMS WITH  
MARKINGS TO SHOW CHANGES MADE

1. (Amended) In combination:

a computer [disc] drive carrier enclosing a computer [disc] drive, said computer [disc] drive having a drive interface connector;

a computer storage chassis having front, rear and side walls, an opening through said front wall for removably receiving said computer [disc] drive carrier, and a plurality of electrical connectors at the rear wall by which the computer [disc] drive enclosed by said computer [disc] drive carrier is connected to a host computer; and

a replaceable drive adapter board detachably connected to said computer [disc] drive carrier and having electrical connector means by which [to connect the drive interface connector of said computer disc drive to the plurality of electrical connectors at the rear wall of said computer storage chassis] to enable said computer [disc] drive to communicate with the host computer, said electrical connector means including a complementary drive interface connector to be mated to the drive interface connector of said computer drive and a backplane interface connector to be mated to one of said plurality of electrical connectors at the rear wall of said computer storage chassis, said replaceable drive adapter board being [removed] removable from said computer [disc] drive carrier when said electrical connector means thereof are in need of replacement.

3. (Amended) The combination recited in claim [2,] 1, wherein said replaceable drive adapter board has first [an] and opposite faces, said complimentary drive interface connector

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being mounted on said first face and said backplane interface connector communicating with said complementary drive interface connector and being mounted on said opposite face.

4. (Amended) The combination recited in claim 3, wherein said computer [disc] drive carrier has front, rear and side walls, said replaceable drive adapter board being detachably connected to the rear wall of said computer [disc] drive carrier so that said backplane interface connector on the opposite face of said replaceable drive adapter board is aligned with the one of said plurality of electrical connectors at the rear wall of said computer storage chassis.

6. (Amended) The combination recited in claim 5, wherein the one of said plurality of electrical connectors at the rear wall of said computer storage chassis that is aligned with and mated to said male SCA backplane interface connector is a female SCA backplane interface connector having a cavity formed therein in which to removably receive the outwardly projecting terminal block of said male SCA backplane interface connector, said terminal block being pulled out of said cavity when said computer [disc] drive carrier is removed from said computer storage chassis.

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